

Date: 31/01/2023

Settlement Day:06/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 250

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,017,050.260	+1,378,537,660.250
Balancing Services Contract Cost	+2,422,310.631	+450,384,685.220
Balancing Services Cost Variable	+6,169,270.160	+54,914,549.376
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,008,234.060
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,312,185.180
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+193,804,275.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,504,430.000
EMR Incentive Revenue	+3,657.650	+916,713.960
ALoMCP Recovery	+52,272.110	+13,068,027.500
ESO Incentive t-1 + Trades UR	+104,558.330	+26,139,582.500
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,804,275.000
Total External Costs	+18,007,901.951	+1,966,870,440.306
Total Adjusted Energy Volume (MWh)	+1,773,125.906	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+25,858.669	+83,139.814	+3.21516
02	+26,415.818	+171,968.390	+6.51005
03	+26,241.454	+273,897.970	+10.43761
04	+25,826.015	+249,284.236	+9.65245
05	+25,850.110	+276,706.334	+10.70426
06	+25,682.370	+305,624.154	+11.90015
07	+25,824.688	+366,075.648	+14.17541
08	+25,521.229	+388,076.702	+15.20604
09	+26,075.765	+459,088.088	+17.60593
10	+26,169.739	+465,547.018	+17.78952
11	+27,719.113	+554,343.448	+19.99860
12	+29,113.030	+581,872.849	+19.98668
13	+31,411.734	+668,343.192	+21.27686
14	+34,159.156	+506,457.672	+14.82641
15	+36,905.118	+685,820.730	+18.58335
16	+38,943.516	+674,224.208	+17.31287
17	+40,296.754	+597,546.013	+14.82864
18	+40,965.122	+631,058.468	+15.40477
19	+41,826.020	+590,404.775	+14.11573
20	+42,233.783	+679,147.708	+16.08067
21	+42,664.868	+545,153.960	+12.77758
22	+43,198.576	+445,795.880	+10.31969
23	+43,617.919	+470,256.946	+10.78128
24	+43,752.029	+483,796.140	+11.05768
25	+44,070.889	+437,758.246	+9.93305
26	+43,782.960	+337,248.568	+7.70274
27	+43,895.491	+364,296.584	+8.29918
28	+43,479.361	+373,157.772	+8.58241
29	+43,460.054	+397,830.014	+9.15392
30	+43,170.991	+390,350.147	+9.04195
31	+42,587.938	+409,218.688	+9.60879
32	+43,431.510	+582,918.113	+13.42155
33	+44,393.809	+447,061.628	+10.07036
34	+45,584.790	+441,550.173	+9.68635
35	+45,711.140	+381,782.889	+8.35208
36	+45,424.055	+410,189.221	+9.03022
37	+44,892.281	+335,565.641	+7.47491
38	+44,256.708	+303,462.514	+6.85687
39	+43,261.011	+293,022.347	+6.77336
40	+41,918.750	+310,742.210	+7.41296
41	+40,535.444	+282,638.677	+6.97263
42	+38,859.862	+302,460.176	+7.78336

43	+36,847.735	+226,902.446	+6.15784
44	+34,894.128	+162,389.627	+4.65378
45	+32,741.144	+150,661.421	+4.60159
46	+31,011.649	+94,714.298	+3.05415
47	+29,816.657	+93,920.003	+3.14992
48	+28,824.954	+99,683.276	+3.45823

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01458	+0.00	+0.00	+29,460.21	+35,317.289	+1,238.280
02	+0.01490	+0.00	+0.00	+117,137.81	+36,092.428	+1,238.280
03	+0.01480	+0.00	+0.00	+219,427.07	+35,850.197	+1,238.280
04	+0.01457	+0.00	+0.00	+195,640.60	+35,293.066	+1,238.280
05	+0.01458	+0.00	+0.00	+223,026.73	+35,317.289	+1,238.280
06	+0.01448	+0.00	+0.00	+252,304.23	+35,075.058	+1,238.280
07	+0.01456	+0.00	+0.00	+312,467.98	+35,268.843	+1,238.280
08	+0.01439	+0.00	+0.00	+335,080.49	+34,857.050	+1,238.280
09	+0.01471	+0.00	+0.00	+404,940.90	+35,632.189	+1,238.280
10	+0.01476	+0.00	+0.00	+411,219.99	+35,753.305	+1,238.280
11	+0.01563	+0.00	+0.00	+449,431.91	+37,860.715	+48,693.575
12	+0.01642	+0.00	+0.00	+474,119.84	+39,774.341	+48,693.575
13	+0.01772	+0.00	+0.00	+310,260.98	+42,923.344	+294,346.940
14	+0.01926	+0.00	+0.00	+142,836.39	+46,653.703	+294,346.940
15	+0.02081	+0.00	+0.00	-94,542.94	+50,408.284	+705,514.290
16	+0.02196	+0.00	+0.00	-110,275.78	+53,193.941	+705,514.290
17	+0.02273	+0.00	+0.00	-80,134.64	+55,059.121	+595,925.420
18	+0.02310	+0.00	+0.00	-47,953.00	+55,955.376	+595,925.420
19	+0.02359	+0.00	+0.00	+36,428.00	+57,142.308	+469,128.295
20	+0.02382	+0.00	+0.00	+124,343.67	+57,699.439	+469,128.295
21	+0.02406	+0.00	+0.00	+166,080.76	+58,280.794	+292,534.225
22	+0.02436	+0.00	+0.00	+65,643.64	+59,007.487	+292,534.225
23	+0.02460	+0.00	+0.00	+107,430.93	+59,588.842	+274,344.770
24	+0.02468	+0.00	+0.00	+120,682.38	+59,782.626	+274,344.770
25	+0.02485	+0.00	+0.00	+157,032.91	+60,194.419	+191,344.890
26	+0.02469	+0.00	+0.00	+57,098.72	+59,806.849	+191,344.890
27	+0.02476	+0.00	+0.00	+146,595.28	+59,976.411	+128,644.570
28	+0.02452	+0.00	+0.00	+156,319.70	+59,395.057	+128,644.570
29	+0.02451	+0.00	+0.00	+270,258.85	+59,370.834	+39,413.630
30	+0.02435	+0.00	+0.00	+263,354.47	+58,983.264	+39,413.630
31	+0.02402	+0.00	+0.00	+236,531.60	+58,183.901	+86,291.985
32	+0.02449	+0.00	+0.00	+408,540.53	+59,322.387	+86,291.985
33	+0.02504	+0.00	+0.00	+260,393.91	+60,654.658	+96,603.880
34	+0.02571	+0.00	+0.00	+309,622.60	+62,277.606	+39,453.880
35	+0.02578	+0.00	+0.00	+244,267.54	+62,447.168	+44,789.880
36	+0.02562	+0.00	+0.00	+273,249.36	+62,059.598	+44,789.880
37	+0.02532	+0.00	+0.00	+202,556.27	+61,332.905	+41,938.430
38	+0.02496	+0.00	+0.00	+171,747.99	+60,460.873	+41,938.430
39	+0.02440	+0.00	+0.00	+261,172.18	+59,104.379	-55,911.720
40	+0.02364	+0.00	+0.00	+281,625.61	+57,263.423	-55,911.720
41	+0.02286	+0.00	+0.00	+256,327.58	+55,374.021	-55,911.720
42	+0.02192	+0.00	+0.00	+279,530.07	+53,097.049	-55,911.720

43	+0.02078	+.00	+.00	+208,072.69	+50,335.615	-55,911.720
44	+0.01968	+.00	+.00	+147,516.35	+47,671.073	-55,911.720
45	+0.01847	+.00	+.00	+140,140.27	+44,740.077	-55,911.720
46	+0.01749	+.00	+.00	+87,718.01	+42,366.213	-55,911.720
47	+0.01682	+.00	+.00	+12,271.07	+40,743.265	+21,150.780
48	+0.01626	+.00	+.00	+20,048.55	+39,386.771	+21,150.780

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+1,887.227	+0.000	+1,331.528	+0.000	+11,302.665
02	+0.000	+1,928.648	+0.000	+1,360.752	+0.000	+11,550.735
03	+0.000	+1,915.704	+0.000	+1,351.619	+0.000	+11,473.213
04	+0.000	+1,885.933	+0.000	+1,330.614	+0.000	+11,294.913
05	+0.000	+1,887.227	+0.000	+1,331.528	+0.000	+11,302.665
06	+0.000	+1,874.283	+0.000	+1,322.395	+0.000	+11,225.144
07	+0.000	+1,884.639	+0.000	+1,329.701	+0.000	+11,287.161
08	+0.000	+1,862.634	+0.000	+1,314.176	+0.000	+11,155.374
09	+0.000	+1,904.054	+0.000	+1,343.400	+0.000	+11,403.444
10	+0.000	+1,910.526	+0.000	+1,347.966	+0.000	+11,442.204
11	+0.000	+2,023.139	+0.000	+1,427.420	+0.000	+12,116.643
12	+0.000	+2,125.396	+0.000	+1,499.567	+0.000	+12,729.065
13	+0.000	+2,293.667	+0.000	+1,618.290	+0.000	+13,736.847
14	+0.000	+2,493.004	+0.000	+1,758.932	+0.000	+14,930.681
15	+0.000	+2,693.635	+0.000	+1,900.486	+0.000	+16,132.268
16	+0.000	+2,842.491	+0.000	+2,005.511	+0.000	+17,023.768
17	+0.000	+2,942.159	+0.000	+2,075.832	+0.000	+17,620.685
18	+0.000	+2,990.052	+0.000	+2,109.622	+0.000	+17,907.515
19	+0.000	+3,053.477	+0.000	+2,154.372	+0.000	+18,287.371
20	+0.000	+3,083.248	+0.000	+2,175.377	+0.000	+18,465.671
21	+0.000	+3,114.313	+0.000	+2,197.295	+0.000	+18,651.723
22	+0.000	+3,153.145	+0.000	+2,224.692	+0.000	+18,884.289
23	+0.000	+3,184.211	+0.000	+2,246.610	+0.000	+19,070.341
24	+0.000	+3,194.566	+0.000	+2,253.917	+0.000	+19,132.358
25	+0.000	+3,216.571	+0.000	+2,269.442	+0.000	+19,264.145
26	+0.000	+3,195.860	+0.000	+2,254.830	+0.000	+19,140.110
27	+0.000	+3,204.921	+0.000	+2,261.223	+0.000	+19,194.375
28	+0.000	+3,173.856	+0.000	+2,239.304	+0.000	+19,008.323
29	+0.000	+3,172.561	+0.000	+2,238.391	+0.000	+19,000.571
30	+0.000	+3,151.851	+0.000	+2,223.779	+0.000	+18,876.536
31	+0.000	+3,109.136	+0.000	+2,193.642	+0.000	+18,620.715
32	+0.000	+3,169.972	+0.000	+2,236.565	+0.000	+18,985.067
33	+0.000	+3,241.164	+0.000	+2,286.794	+0.000	+19,411.436
34	+0.000	+3,327.889	+0.000	+2,347.982	+0.000	+19,930.832
35	+0.000	+3,336.949	+0.000	+2,354.375	+0.000	+19,985.097
36	+0.000	+3,316.239	+0.000	+2,339.763	+0.000	+19,861.062
37	+0.000	+3,277.407	+0.000	+2,312.365	+0.000	+19,628.497
38	+0.000	+3,230.809	+0.000	+2,279.488	+0.000	+19,349.419
39	+0.000	+3,158.323	+0.000	+2,228.345	+0.000	+18,915.297
40	+0.000	+3,059.949	+0.000	+2,158.938	+0.000	+18,326.132
41	+0.000	+2,958.986	+0.000	+2,087.704	+0.000	+17,721.463
42	+0.000	+2,837.313	+0.000	+2,001.858	+0.000	+16,992.759

43	+.000	+2,689.752	+.000	+1,897.747	+.000	+16,109.011
44	+.000	+2,547.369	+.000	+1,797.288	+.000	+15,256.273
45	+.000	+2,390.747	+.000	+1,686.784	+.000	+14,318.260
46	+.000	+2,263.896	+.000	+1,597.285	+.000	+13,558.547
47	+.000	+2,177.172	+.000	+1,536.097	+.000	+13,039.152
48	+.000	+2,104.686	+.000	+1,484.955	+.000	+12,605.030

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+262.698	+53.329	+762.127	+1,524.460	+.000
02	+.000	+268.464	+54.499	+778.854	+1,557.919	+.000
03	+.000	+266.662	+54.133	+773.627	+1,547.463	+.000
04	+.000	+262.518	+53.292	+761.605	+1,523.415	+.000
05	+.000	+262.698	+53.329	+762.127	+1,524.460	+.000
06	+.000	+260.897	+52.963	+756.900	+1,514.005	+.000
07	+.000	+262.338	+53.255	+761.082	+1,522.369	+.000
08	+.000	+259.275	+52.634	+752.196	+1,504.594	+.000
09	+.000	+265.041	+53.804	+768.923	+1,538.053	+.000
10	+.000	+265.942	+53.987	+771.536	+1,543.281	+.000
11	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
12	+.000	+295.851	+60.059	+858.308	+1,716.848	+.000
13	+.000	+319.274	+64.814	+926.262	+1,852.774	+.000
14	+.000	+347.021	+70.446	+1,006.761	+2,013.793	+.000
15	+.000	+374.949	+76.116	+1,087.783	+2,175.859	+.000
16	+.000	+395.669	+80.322	+1,147.896	+2,296.101	+.000
17	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
18	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
19	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
20	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
21	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
22	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
23	+.000	+443.236	+89.978	+1,285.894	+2,572.135	+.000
24	+.000	+444.677	+90.271	+1,290.076	+2,580.500	+.000
25	+.000	+447.740	+90.893	+1,298.962	+2,598.275	+.000
26	+.000	+444.858	+90.307	+1,290.598	+2,581.545	+.000
27	+.000	+446.119	+90.563	+1,294.257	+2,588.864	+.000
28	+.000	+441.794	+89.686	+1,281.712	+2,563.770	+.000
29	+.000	+441.614	+89.649	+1,281.189	+2,562.725	+.000
30	+.000	+438.731	+89.064	+1,272.826	+2,545.995	+.000
31	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
32	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
33	+.000	+451.164	+91.588	+1,308.894	+2,618.141	+.000
34	+.000	+463.236	+94.038	+1,343.916	+2,688.195	+.000
35	+.000	+464.497	+94.294	+1,347.575	+2,695.514	+.000
36	+.000	+461.614	+93.709	+1,339.211	+2,678.784	+.000
37	+.000	+456.209	+92.612	+1,323.530	+2,647.417	+.000
38	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
39	+.000	+439.632	+89.247	+1,275.439	+2,551.223	+.000
40	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
41	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
42	+.000	+394.948	+80.176	+1,145.805	+2,291.919	+.000

43	+.000	+374.408	+76.006	+1,086.214	+2,172.722	+.000
44	+.000	+354.589	+71.983	+1,028.715	+2,057.708	+.000
45	+.000	+332.787	+67.557	+965.466	+1,931.192	+.000
46	+.000	+315.130	+63.972	+914.239	+1,828.725	+.000
47	+.000	+303.058	+61.522	+879.217	+1,758.671	+.000
48	+.000	+292.968	+59.473	+849.945	+1,700.118	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+83,139.814
02	+ .000	+171,968.390
03	+ .000	+273,897.970
04	+ .000	+249,284.236
05	+ .000	+276,706.334
06	+ .000	+305,624.154
07	+ .000	+366,075.648
08	+ .000	+388,076.702
09	+ .000	+459,088.088
10	+ .000	+465,547.018
11	+ .000	+554,343.448
12	+ .000	+581,872.849
13	+ .000	+668,343.192
14	+ .000	+506,457.672
15	+ .000	+685,820.730
16	+ .000	+674,224.208
17	+ .000	+597,546.013
18	+ .000	+631,058.468
19	+ .000	+590,404.775
20	+ .000	+679,147.708
21	+ .000	+545,153.960
22	+ .000	+445,795.880
23	+ .000	+470,256.946
24	+ .000	+483,796.140
25	+ .000	+437,758.246
26	+ .000	+337,248.568
27	+ .000	+364,296.584
28	+ .000	+373,157.772
29	+ .000	+397,830.014
30	+ .000	+390,350.147
31	+ .000	+409,218.688
32	+ .000	+582,918.113
33	+ .000	+447,061.628
34	+ .000	+441,550.173
35	+ .000	+381,782.889
36	+ .000	+410,189.221
37	+ .000	+335,565.641
38	+ .000	+303,462.514
39	+ .000	+293,022.347
40	+ .000	+310,742.210
41	+ .000	+282,638.677
42	+ .000	+302,460.176

43	+.000	+226,902.446
44	+.000	+162,389.627
45	+.000	+150,661.421
46	+.000	+94,714.298
47	+.000	+93,920.003
48	+.000	+99,683.276